

SAFETY INSTRUCTIONS

DO'S AND DON'TS

Do treat a Cylinder with care to ensure that the valve is not damaged. **Do** always use Cylinders in the upright position unless specifically designed for liquid offtake (black top/shroud).

Do read the instructions and labels provided with your appliance and keep them handy for future reference.

Do keep your appliance clean and have it serviced regularly by a competent person. Not only will this keep it safe, but it also means it will burn efficiently and therefore save money.

Do when using a 4.5 kg butane Cylinder check the correct black sealing washer is in place [within the hose connector] for a gas tight seal.

Do ensure there is an adequate supply of fresh air in the room where your appliance is used. If a room has ventilators or grilles ensure these are open. If a room becomes stuffy, open a window or door immediately.

Do try to exchange full for empty Cylinders out of doors. A change indoors should only be done away from any sources of ignition such as, open fires, boilers, electric heaters, pilot lights, lit cigarettes, mobile phones etc. The appliance must also be switched off and preferably allowed to cool before the Cylinder change takes place.

Do remember that:

- Patio heaters are for outdoor use only. The combustion products leaving the heater are very hot. On no account should they be used in an enclosed space, or inside a tent or marquee or close to umbrellas due to the possibility of fire or (in an enclosed space) highly poisonous carbon monoxide being produced.
- Awnings should not impede the escape of combustion products. Conventional awnings especially those made of plastic are unsuitable. Fire retardant and some fabric awnings may be used, only if the manufacturer's instructions permit it.
- Patio heaters should not be moved when alight.
- Do position patio heaters in areas shielded from the wind.

Don't subject a Cylinder to heat, as the pressure inside could build up to exceed the safe limit. **Don't** attempt to disconnect a clip-on regulator from any Cylinder if the flame does not go out when the regulator is turned off. Leave appliance alight and call your local Calor retailer.

Don't store or use Cylinders in cellars or below ground level. LPG is heavier than air and if there is an escape, the gas will collect at low level, can be an asphyxiant, and can become dangerous in the presence of a flame or spark. For the same reason do not store Cylinders any closer than two metres from untrapped drains, unsealed gullies or openings to cellars.

Don't store Propane (red shroud, body or base) Cylinders indoors or in high rise flats where a piped gas supply is prohibited.

Don't improvise or modify your gas appliance. Always ask your Calor Gas retailer for advice and do not let unqualified people tamper with or service your appliance as it could become unsafe to use.

Don't obstruct access to Cylinders.

Do be careful when lifting Cylinders. Full Cylinders weigh approximately twice the Nett Weight displayed on the Cylinder.

Do return Cylinders as soon as possible to your retailer when empty or if they are not to be used for a long time.

REGULATORS AND HOSES

THE REGULATOR: A regulator must be included in the connection between the cylinder and the appliance, except for appliances designed to be supplied at cylinder pressure. The regulator is precisely set by the manufacturer to control the pressure of the supply and must not be adjusted. If a regulator shows signs of wear, it should be replaced. Regulators must be marked BS3016 or BSEN12864.

FLEXIBLE HOSES: Use only approved hoses to BS3212 or BSEN1763 which bear the year and name of the manufacturer as LPG attacks and erodes natural rubber. Keep hose length as short as possible. All flexible hoses must be secured with proper hose clips. Make sure that the hoses are kept clear of "Hot Spots" and inspect them from time to time. Replace any hose that shows signs of wear, cracking or other damage. **Hose fitted to cabinet heaters must be stamped BS3212 type 2 (or BSEN1763 Class B) be of 8mm inside diameter and bear year and name of manufacturer.** If in any doubt please contact your local Calor gas supplier.

EMERGENCY ADVICE

If you suspect a leak, turn off the gas, open all the doors and windows and ensure there is no source of ignition nearby. Examine all pipes and connections. If the leak is not located, turn on the gas supply and brush over the connections with liquid detergent - it will bubble where there is a leak.

NEVER USE A NAKED FLAME to search for a leak. A suitably calibrated Explosimeter may be used for testing the concentration of LPG in the air. Calor gas has a special smell added to help with the detection of leaks.

In the Event of Fire

Immediately raise the alarm and call the Fire Brigade advising them of the presence of LPG. Shut all valves on tank or Cylinders and emergency control valve outside the building by turning clockwise. Keep Cylinders cool by waterspray if possible

RING CALOR GAS EMERGENCY SERVICE - 0845 7444999 (Local rate call)